

## Receiving Report

Date: 9/4/28

Batch No: 1711571

Supplier: MAWA

Dart P/O: 8684

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: S Yes ☐ No ☒ N/A ☐  
 QC6 Inspection S N/A ☒  
 Work Order 0910430 N/A ☒

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>Ba 5116a</u>	<u>var 10</u>					

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin:

Date: 09/04/30  
 Received/Costing: RCP 10873  
 Initial: CS

Location \_\_\_\_\_

# Dart Aerospace Ltd

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7  
Phone: (613) 632-3336  
Fax: (613) 632-4443

## Receiving Slip

Date Apr 30, 2009	Page 1
Receipt Number RCP00010873	

### Purchase From:

Magna Stainless  
5775 rue Kieran  
St Laurent, Quebec H4S 0A3  
Canada

### Ship To:

Main Finished Goods Location  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7

Reference	Description	Contact	Vendor Number	PO Number
			VC-MAG002	PO00008684

Vendor Item Number	Item Number	Description	Qty. Received	UOM	Unit Cost	Extended Cost	Arrival Date
	M303B0500X0500	AISI 303 Bar .500 x .500 NOTE: 304/316 NOT ACCEPTABLE MATERIAL: AISI 303 STAINLESS STEEL BAR B/N111571	12.0000	f	4.583300	55.00	Apr 30, 2009
	M303R1000	303 Round Bar 1.00 NOTE: AISI 304/316 NOT ACCEPTABLE MATERIAL: AISI 303 ROUND BAR B/N111571	12.0166	f	8.291660	99.64	Apr 30, 2009
	M304S20GA	304/316 .040 Sheet PER AMS 5513 OR 5524 MATERIAL: AISI 304/316 SS SHEET AS B/N111571	256.0000	sf	3.906250	1,000.00	Apr 30, 2009
	M6061T6B1000X0	6061-T6 Bar 1.00 x 2.00 OR PER AMS-QQ-A-200/8 OR AMS 4160 BAR PER AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 B/N111571	40.0000	f	9.200000	368.00	Apr 30, 2009

Comments:



**Magna Stainless**  
5775 Kieran St, Saint-Laurent QC H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

# INVOICE

Pg 1 of 1 I010307

SOLD TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY , ON  
K6A 1K7

RECEIVED MAY - 4 2009

SHIP TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY , ON  
K6A 1K7

MTR:Y

INVOICE DATE:	04/29/09
ORDER DATE:	04/28/09
SHIP DATE:	04/29/09
ORDER NUMBER:	W011487
PURCHASE ORDER:	8684

Currency		Sales Person		Ship Via		F.O.B.		Terms	
CANADIAN DOLLARS		ERYCK BLAIS		NIR:R-557065-1				NET 30 DAYS	
Ln	Back Ordered	Ordered	Unit	Description		Shipped		Price Per	Value
		2	PC	ALUMINUM FLATS		2 PC		184.00	368.00
				AFL 6061 T6 1" x 2" x R/L					
				L023161 20' 2 PC/94 LB					
		1	PC	STAINLESS ROUNDS		1 PC		99.50	99.50
				SRB 303 1" x R/L					
				L024147 12'2" 1 PC/32 LB					
		8	PC	STAINLESS SHEET		8 PC		125.00	1,000.00
				SSH 304 2B 20ga x 48" x 96"					
				L018766 8 PC/400 LB					
		1	PC	STAINLESS SQUARES		1 PC		55.00	55.00
				SSQ 303 CD 1/2" x R/L					
				L023903 12' 1 PC/10 LB					

04/30/09 15:11:26

Merchandise:	1,522.50
Surcharges:	
No Tax Costs:	76.13
GST	
Total Due:	1,598.63

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471  
G.S.T. # 881565899 RT0001



# Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

## PACKING LIST

I010307

Page: 1 of 1

SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY , ON  
K6A 1K7  
Contact: CHANTAL

HAWKESBURY , ON  
K6A 1K7  
Ship Terms:

MTR:Y

SPECIAL INSTRUCTIONS

STOCK

Currency		Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS		ERYCK BLAIS	(613) 632-5200	(613) 632-1053	8684	
Sales Order	Terms	Ship Via		Date Ordered	Date Required	Date Shipped
W011487	NET 30 DAYS	NIR:R-557065-1		04/28/09	04/29/09	04/29/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
2		PC	ALUMINUM FLATS AFL 6061 T6 1" x 2" x R/L ✓ 20' 94 LB / 2 PC	L023161	19602 ✓	2 2
1		PC	STAINLESS ROUNDS SRB 303 1" x R/L ✓ 12'2" 32 LB / 1 PC	L024147	247500	1 1
8		PC	STAINLESS SHEET SSH 304 2B 20ga x 48" x 96" 400 LB / 8 PC ✓	L018766	SE37926	8 8
1		PC	STAINLESS SQUARES SSQ 303 CD 1/2" x R/L ✓ 12' 10 LB / 1 PC	L023903	E70655	1 1
Skids: 1				Total Weight:		536 LB

Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

# DART

## Purchase Order

Date Apr 28, 2009	Page 1
Purchase Order Number PO00008684	

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7  
Phone: (613)632-9577  
Fax: (613)632-1053

**FAKED**  
08/04/09

**Vendor Address:**

Magna Stainless  
5775 rue Kieran  
St Laurent, Quebec H4S 0A3  
Canada  
Phone (514) 339-1211  
Fax (514) 339-1105

**Ship To:**

Main Finished Goods Location  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Apr 28, 2009	N30	yours	May 04, 2009

Qty. Ordered	Item Number	Description	Expected Arrival	Drop-Ship	Unit Cost	UOM	Extended Price
12.0000	M174B0250X4000	17-4 SS Bar .250 X 4.00 Comments: MATERIAL: 17-4 PH SS BAR PER AMS 5604/5643 GRAIN MUST RUN ALONG LENGTH OF BAR MIN. YIELD TENSILE STRENGTH = 100 KSI MIN. ULTIMATE TENSILE STRENGTH = 150 KSI	04/05/2009	No	22.083300	Ft	265.00
40.0000	M174R0750	17-4 round bar .750 Comments: SAME AS ABOVE	04/05/2009	No	7.300000	f	292.00
64.0000	M2024T3S032	2024-T3 .032 sheet Comments: MATERIAL: 2024-T3 ALUMINUM SHEET PER AMS-QQ-A-250/4 OR AMS 4037	04/05/2009	No	7.031250	sf	450.00
✓ 12.0000	M303B0500X0500	AISI 303 Bar .500 x .500 Comments: MATERIAL: AISI 303 STAINLESS STEEL BAR NOTE: 304/316 NOT ACCEPTABLE	04/05/2009	No	4.583300	f	55.00
✓ 12.0000 NEW 122	M303R1000	303 Round Bar 1.00 Comments: MATERIAL: AISI 303 ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE	04/05/2009	No	8.291660	f	99.50
✓ 256.0000	M304S20GA	304/316 .040 Sheet Comments: MATERIAL: AISI 304/316 SS SHEET AS PER AMS 5513 OR 5524	04/05/2009	No	3.906250	sf	1,000.00
✓ 40.0000	M6061T6B1000X020	6061-T6 Bar 1.00 x 2.00 Comments: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 BAR PER AMS-QQ-A-225/8 OR AMS 417/4128/4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160	04/05/2009	No	9.200000	f	368.00

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

Continued on next page...

**Purchase Order**

Date Apr 28, 2009	Page 2
Purchase Order Number PO00008684	

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7  
Phone: (613)632-9577  
Fax: (613)632-1053

**Vendor Address:**

Magna Stainless  
5775 rue Kieran  
St Laurent, Quebec H4S 0A3  
Canada  
Phone (514) 339-1211  
Fax (514) 339-1105

**Ship To:**

Main Finished Goods Location  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawksbury, Ontario K6A 1K7

Reference	Contact	Vendor Number	PO Date	Terms	Ship Via	Expected Arrival
		VC-MAG002	Apr 28, 2009	N30	yours	May 04, 2009

Qty. Ordered	Item Number	Description	Expected Arrival	Drop-Ship	Unit Cost	UOM	Extended Price
64.0000	M6061T6S125	6061-T6 .125 Sheet Comments: MATERIAL: 6061-T6 OR 6061-T62 ALUMINUM SHEET PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027	04/05/2009	No	6.406250	sf	410.00
12.0000	M6061T6T5000W125	6061-T6 Tube 5.00 X.125 Comments: MATERIAL: 6061-T6 OR 6061-T62 TUBING PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8	04/05/2009	No	12.083330	f	145.00

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

**Comments:****Tax Summary:**

GST  
ONT PST

154.23  
0.00

Less:  
included tax

0.00

Subtotal

3,084.50

Total tax

154.23

Total purchase order in

CAD Dollars

3,238.73

Entered By: CL CLAVOIE

Approved By: \_\_\_\_\_

# POSCO Mill Test Certificate/검사증명서

MO17118

Certificate No./증명서번호: 080910-PRSE-010-001  
 Date of Issue/발행일자: Sep., 16, 2008  
 Surface Finish/표면마무리: NO.2B

Order No./계약번호: 0003353485  
 Supplier/주문자: DAE WOO INTERNATIONAL CORP.  
 Customer/고객사: MAGNA STAINLESS INC.

PO No./주문번호: 2353485  
 Commodity/품명: STAINLESS COLD ROLLED COIL  
 Spec & Type/규격: ASTM-A240-304

Spec & Type 규격 ASTM-A240-304																						
Size/치수	Product No. 제품번호	Quantity 수량	Weight 중량 (kg)	Heat No. 제강번호	P.O.S.T.N.O.N.	Tensile/인장시험			Hardness 경도 HRB	D.P.I.S.I.O.N.	Chemical Composition/화합성분(%)											
						YS 0.2% (N/a)	TS (N/a)	EL (%)			C	Si	Mn	P	S	Cr	Ni	Cu	Mo	N		
10x1219xC	QEH0799A	1	4,677	SE37926	T	266	643	60	82.0	L	689	352	1065	293	55	18.16	804	442	23	381		
					B	277	649	60	83.5													
10x1219xC	QEH0799B	1	4,677	SE37926	T	266	643	60	82.0	L	689	352	1065	293	55	18.16	804	442	23	381		
					B	277	649	60	83.5													
*** Sub Total (010) ***						9,854 (kg)																
10x1219xC	QEH0031B	1	5,649	SC17938	T	261	651	60	82.3	L	550	392	1031	335	55	18.11	804	399	15	392		
					B	288	663	59	84.7													
10x1219xC	QEH0031C	1	4,150	SC17938	T	261	651	60	82.3	L	550	392	1031	335	55	18.11	804	399	15	392		
					B	288	663	59	84.7													
10x1219xC	QEH0031D	1	6,536	SC17938	T	261	651	60	82.3	L	550	392	1031	335	55	18.11	804	399	15	392		
					B	288	663	59	84.7													
*** Sub Total (020) ***						16,836 (kg)																
10x1219xC	QEH0030A	1	5,369	SC17797	T	285	643	58	83.7	L	532	397	1052	307	49	18.02	803	369	14	439		
					B	287	646	56	86.0													
10x1219xC	QEH0030B	1	5,379	SC17797	T	285	643	58	83.7	L	532	397	1052	307	49	18.02	803	369	14	439		
					B	287	646	56	86.0													
10x1219xC	QEH0030C	1	5,225	SC17797	T	285	643	58	83.7	L	532	397	1052	307	49	18.02	803	369	14	439		
					B	287	646	56	86.0													
*** Sub Total (030) ***						15,973 (kg)																
Position : T : Top, M : Middle, B : Bottom																						

Position: T: Top, M: Middle, B: Bottom.  
 Tensile Test: Direction: Transversal, Gauge Length: 50mm (Rectangular),  
 RP Method: 0.2% off-set  
 Division: L: Ladle Analysis  
 Chemical Composition Unit: 2x1000, 3x10000, 4x100000, 5x1000000  
 Tr: It is within the standard range (<0.008%) and include trace element.

We hereby certify that the material herein has been made in accordance with the order and specification.

OK 09.04.30

Test Certificate is issued according to EN10204 3.1B.  
 This Mill Test Certificate cannot be copied for any purpose.



EUROSTEEL  
Graudu 23  
Liepaja LV-3401  
Latvia

Tel: +371 34 07670  
Fax: +371 34 07671  
e-mail: eurosteel@apollo.lv



This product has been manufactured under the controls established by a BVQI approved quality management system that conforms with ISO 9001:2000 under certificate number 190469A

Certificate no: 01295

Test Certificate ( EN 10204 sec. 3.1b / ISO 10474 sec. 3.1b )

Customer:  ASA Alloys Inc 81 Steinway Blvd. Etobicoke, ON M9W 6H6 Canada	Customer order no:	059968-CV	Product:	Stainless steel bright bars
	Invoice no:	47/06/2007	Condition of delivery:	Cold drawn
	Grade:	AISI 303      EN 1.4305	Country of melt:	U.K.
Consignee:  ASA Alloys Inc 81 Steinway Blvd. Etobicoke, ON M9W 6H6 Canada	Size and shape:	1/2      SQR	Country of manufacture:	Latvia
	Weight:	4040 LBS	ROHS comply. DFAR compliant	
	Bundle No:	29-32		

Chemical composition in %

Cast no :  E70655	C:	Si:	Mn:	P:	S:	Cr:	Mo:	Ni:	Ti:	Nb:	Al:	B:
	0.0490	0.4600	1.8400	0.0310	0.3330	17.2000	0.3900	8.6200	0.0030	0.0140	0.0020	0.0010
	Co:	Cu:	Sn:	N:	V:	W:	As:	Ca:	Ta:	Pb		
	0.1870	0.5320	0.0140	0.0510	0.0700	0.0600	0.0050	0.0025	0.0030	0.0002		

Mechanical Properties

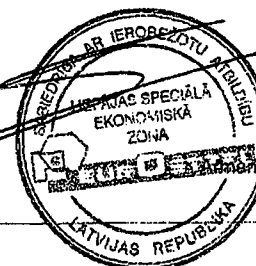
Additional information:

Yield strength (0.2%) ksi (N/mm2)	Tensile strength RM ksi (N/mm2)	Elongation A%	Reduction of area Z%	Hardness HB	Grain size						
60 (414)	110 (761)	42.90	54.20	223							

ASTM A582-05, ASTM A484 (00), QQS-764B AM2. Cond.A, except marking. ASTM A320/A320M (01) Class 1B8F. Mills 862B. ASTM A314 (97) AMS 5640R type 1 (96). UNS S30300. No weld repair. Free from Mercury contamination. Micro / Macro structure good. Melted by Electric Arc Furnace (EAF) & AOD refined. Solution Annealed 1960F, water quenched.

OK CP 09.04.30

For and on behalf of Eurosteel



Date issued: 27/06/2007

58649



# ANALYSIS CERTIFICATE

Empire Resources, Inc.

One Parker Plaza  
Fort Lee, NJ 07024-2937  
United States  
Tel : (201) 944-2200  
Fax : (201) 944-2226  
rtoombs@empireresources.com

EMPIRE Letter Ref # : EWR49219



Tuesday, 24 February, 2009

Date : February 24, 2009

Sales Contract # : E134026

Alloy-Temper : 6061-T6

Container # : EXTR20081015

Case # : EXC22522

Cast # : 19602

Die # : A10029

Specification : 1" X 2" X 20' FLAT BAR 6061, T6

Purchase Order : P003068

Customer Part # :

*S. Toombs*

MADE IN THE USA

## Chemical Composition (WT%)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Elements	
Min	0.40		0.15		0.8	0.04			Each Max	Total Max
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15
Actual	= 0.64	= 0.24	= 0.2	= 0.05	= 0.86	= 0.07	= 0.03	= 0.019	= 0	

\* Aluminum = Remainder

Actual cast analysis is retained on file.

## Tensile Properties

Test No.	Yield (ksi)	Tensile (ksi)	Elong. (%)
1	35.9	38.5	19.9

ASTM B221-06. AMS-QQ-A-200/8-97

*Ross Toombs*

Authorized Signature

Ross Toombs  
General Manager

10023161

# Acciaierie Valbruna s.p.A.



**CERTIFICATO DI COLLAUDO**  
**ABNAHMEPRUEFZEUGNIS**  
**INSPECTION CERTIFICATE**  
**CERTIFICAT DE RECEPTION**  
**EN 10204 (2005), 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.  
Slab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Clienti / Buyers/Purchaser/Clients  
**VALBRUNA CANADA LTD**  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine producer

Avviso di Spedizione: D-VI09004237  
Lieferung/Shipping/Billing

Ordine nr: 902002149 Stock - Canada  
Bestell/Your order/Commande

Certificato nr: MEST721638/2009/  
Prüfung/Test/Casell

Conferma ordine nr: EI09000638  
Waren/Our order/Bef nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Signe de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werkssachverständigen  
Inspector's stamp/Signer de l'inspecteur



Oggetto Prove: - Annealed Cold Drawn  
Prüfungsbefund/Item inspection/Befund

Tipo di Elaborazione: E+AOD  
Erzeugnisart/Writing process/Mode of elaboration

Spezifikation:  
Anforderungen / Requirements / Exigences

VSI Q 303 HS A,CF  
ASME SA320 2007 B8F o  
ASTM A370 2008A  
QQ-S-764 B/2 303 A  
(D) SEC II PTA 2007 EDITION ADD. 2008a  
(1) Chemical analysis only.

AMS 5640 U S30300 A  
ASTM A314 2008 S30300  
ASTM A582 2005 S30300 A

AMS 5640 U TYPE1 A  
ASTM A320 2008 B8F (1)  
MIL-S-882 B/1 303

0Chemical analysis only.

OK 69.04.30

Qualität: T-303  
Werkstoff/Grade/Alliance

Marca: MV188ZHS MAXIVAL  
Markenbezeichnung/Brand/Name

Punzonatura: 303  
Kennzeichnung/Marking/Alliance

Pos. nr. Pos. nr. Nr. de poste	Oggetto Gegenstand Product description Descript. du produit	Dimensioni - in Abmessungen Dimensions Dimensions	Tolleranza Toleranz Allowance	Lunghezza - in Länge Length Longueur	Colata Schmelze Fusée Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Lose n. Lot nr. Lot nr.
0010	Round	1,0000	484-06B	146 / 146	247500		2.403	817600950

Sono state soddisfatte tutte le condizioni richieste:  
Die gestellten Anforderungen sind k. Anlage erfüllt.  
The material has been furnished in accordance with the requirements:  
Le matériel a été livré conforme aux exigences

Controllo antisincelazione: OK  
Vergleichung/Überg. auf Schweißnaht durchgeföhrt  
Antisingering (welding performed): OK  
Contrôle antisincelation fait: s.a.s.

Controllo visivo e dimensionale: soddisfatta le esigenze:  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional check satisfactory  
Contrôle visuel et dimension: satisfaisant

TEST	Provetta/Probes Spezialanforderung Long. diam. Spec. Spec. diam. Spec. Wich. diam. Spec. Long. diam. spec. mm	°F	Pezzi Stückzahl Pieces Pièces	Sncramento Biegeversuch Yield Stress Limit elongat. Rp 0.2% k.s.i.	Sncramento Biegeversuch Yield Stress Limit elongat. Rp 0.2% k.s.i.	Resistenza Zugversuch Tensile strength Resistant a traction Rm k.s.i.	Allungamento Zugversuch Tensile elongat. Allongement E 4d %	Strizione Zugversuch Reduction of area Ectolion RA %	Resilienza Zugversuch Impact Value Resilience	Durezza Härte Hardness HB
Valori richiesti i Anforderungen/Requirements Vorgaben/Prescriptions	min max									140 255
A	12.5	68	L	73		107	42	53		235

(L=Length/Länge/Länge, T=Transversal/Quer, Q=Querschnitt/Querschnitt)

Grain size for ASTM E112 : 5

## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Steel Schmelze/Coulée	min 0.030 max 0.050	0.20 1.00	1.50 2.00	17.00 19.00	0.50 1.00	8.00 10.00	0.100 0.100	0.30 0.40	0.4000 0.4000	-	-	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	Zr %					
247500	0,035	0,37	1,77	17,48	0,54	0,66	8,40	0,11	0,030	0,33	0,0100				

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury or radio-activity contamination

The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, s. 4.3 by TÜV and LLOYD'S

Vicenza, 20/02/09 VCC008 (Mod. FACEP)	Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 1
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